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CERTIFICATE OF EXPRESS MAIL (37 CFR 1.10)

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I hereby certify that the attached papers and/or fee are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date shown below in an envelope addressed to Box Sequence, Assistant Commissioner for Patents, Washington D.C. 20231.

June 24, 1996
Date

KATHY L. CREW
Print Name

Kathy L. Crew
Signature

Zeneca Inc.
Docket No. 70086

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

BOX SEQUENCE
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

TRANSMITTAL OF PATENT APPLICATION

Transmitted herewith for filing is the patent application of:
Inventor(s): John Nicholas Wood, 50A Chalcot Road, London NW1 8LS, England and Armen Norakovitch Akopian, Department of Anatomy and Development Biology, University College London, Gower Street, London WC1E 6BT, England.

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For: **ION CHANNEL**

1. Enclosed are:

- X Specification (105 pages), claims (2d pages) and abstract (1 page).
- X 17 sheets of drawings.
- X Declaration and Power of Attorney (unexecuted).
- Assignment with Cover Sheet.
- A certified copy of _____ application.
- Information Disclosure Statement.
- X Statement to Support Filing and Submission in Accordance
With 37 CFR §§1.821-1.825

2. The required fee is calculated as follows:

	No. Filed		No. Extra	Rate	Fee
BASIC FEE					\$780.00
Total Claims	36	- 20 =	16	x \$22 =	352.00
Indep. Claims	4	- 3 =	1	x \$78 =	78.00
Mult. Dep. Claims				\$250 =	250.00
				TOTAL FILING FEE	\$1460.00

3. X The total fee
 is enclosed.
 X should be charged to Deposit Account No. 26-0166. This sheet is enclosed in
 duplicate.
4. X The Commissioner is hereby authorized to charge any additional fees which may
 be required or to credit any overpayment to Deposit Account No. 26-0166. This
 sheet is enclosed in duplicate.

Please direct all telephone calls to Liza D. Hohenschutz at telephone number (302)
 886-7466.

Please address all written communications in this application to:

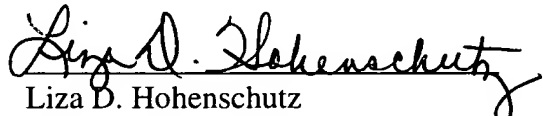
Zeneca Inc.
Patent and Trademark Administrator
1800 Concord Pike
P. O. Box 15437
Wilmington, DE 19850-5437

Respectfully submitted,

ZENECA Inc.

Dated: June 24, 1996

Zeneca Inc.
 Docket No. 70086


 Liza D. Hohenschutz
 Attorney for Applicants
 Reg. No. 33,712
 Telephone: 302/886-7466



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(Printed Name)

Kathy L. Crew
(Signature)

Application of: **JOHN NICHOLAS WOOD ET AL**

Docket No.: **70086**

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